**Montana Comprehensive Assessment System
MontCAS, Phase 2**

**Reading the Reports
2004 CRT and CRT-Alternate Assessment**

Montana Office of Public Instruction

Linda McCulloch, Superintendent

October. 2004

OPI

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Frequently Asked Questions

- AYP
- CRT and NRT test results
- Alignment of CRT to content standards
- Cut scores
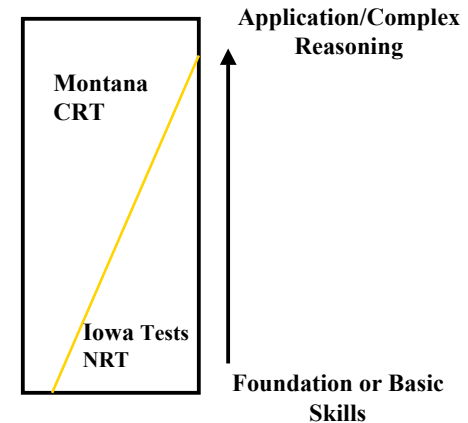- Send questions to:
  - jsnow@state.mt.us
  - Subject line: FAQ

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CRT and NRT Results FAQ

- How do we explain to our students, parents, teachers, and community why a student is Proficient on the Iowa Tests but Novice on the Montana CRT?
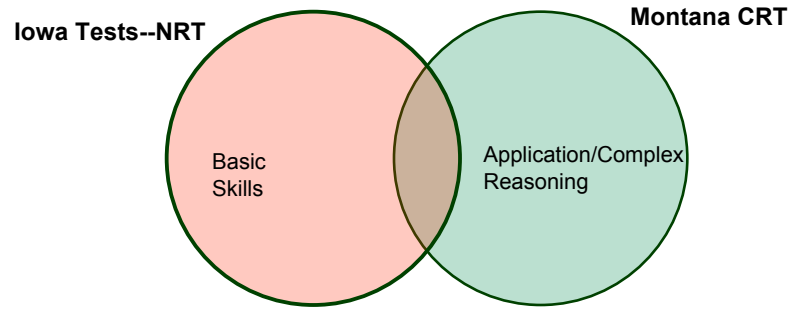
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Complementary Assessments

Application/Complex Reasoning

Montana CRT

Iowa Tests NRT

Foundation or Basic Skills

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Overlapping Assessments

Iowa Tests--NRT

Montana CRT

Basic Skills

Application/Complex Reasoning

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Iowa Tests
Customized Skills Reports

* Items from the Iowa Tests measure the knowledge dimension of the Montana Standard, but do not adequately measure the application aspect.

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CRT Alignment with Montana Content Standards FAQ

- Q: Is the Montana CRT aligned to Montana content standards?
- A: Yes
  – Northwest Regional Educational Lab alignment study and test blueprint

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Cut Score FAQ

- Q: How were the cut scores for performance levels determined?

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Standard Setting

- Summer 2004
- Montana Educators set cut scores for each performance level, grade, and subject
  - CRT - Modified Bookmark
  - CRT-Alternate – Modified Body of Work
- Technical Advisory Committee
- OPI Decision

CRT Scaled Score Ranges for Performance Levels

Grade 4

	Reading	Mathematics
Advanced	283-300	286-300
Proficient	250-282	250-285
Nearing Proficiency	225-249	225-249
Novice	200-224	200-224

Grade 8

	Reading	Mathematics
Advanced	283-300	294-300
Proficient	250-282	250-293
Nearing Proficiency	225-249	225-249
Novice	200-224	200-224

Grade 10

	Reading	Mathematics
Advanced	288-300	288-300
Proficient	250-287	250-287
Nearing Proficiency	225-249	225-249
Novice	200-224	200-224

CRT-Alternate Scaled Score Ranges for Performance Levels

Grade 4

	Reading	Mathematics
Advanced	268-300	278-300
Proficient	250-267	250-277
Nearing Proficiency	225-249	225-249
Novice	200-224	200-224

Grade 8

	Reading	Mathematics
Advanced	263-300	269-300
Proficient	250-262	250-268
Nearing Proficiency	225-249	225-249
Novice	200-224	200-224

Grade 10

	Reading	Mathematics
Advanced	267-300	276-300
Proficient	250-266	250-275
Nearing Proficiency	225-249	225-249
Novice	200-224	200-224

Helpful Materials

- Tentative Power Point Online
  - Will be replaced by current one
- Interpretive Guide
  - Hard copy with test results
  - Electronic copy online

Do you have your sharpened #2 pencil????

Agenda

- Welcome and Introductions
- 2004 Report Overview
  - CRT Overview
  - CRT-Alternate Assessment Overview
- Report Shipment
- Interpreting Reports
- iAnalyze Basic Training
- Questions
- Break

Brief Overview of the CRT

- The test consists of common (scored) and embedded field test items.
  - Sixteen forms per grade provides a large pool of field test items.
  - Field test items become common items in future tests.
- Only common items are used for scoring.

Released Items

- Common items are released annually.
  - OPI Assessment website
    - www.opi.state.mt.us
  - iAnalyze ("Help" option)
  - Answer keys, scoring rubrics, and examples of student work at each score point are provided.

Brief Overview of the CRT-Alternate Assessment

- Developed using Montana Reading and Mathematics standards and expanded benchmarks
  - Expanded Benchmarks were used to develop the assessment performance indicators
  - Documents Located online at
  - www.opi.state.mt.us   or www.measuredprogress.org
- Age-appropriate activity
- Scored using a four point rubric by the teacher administering the activity
- CRT-Alternate released items (performance indicators) and correlating standards online at
- www.opi.state.mt.us or www.measuredprogress.org

Report Shipment

- **Delivered to System Test Coordinators September 28-30. CRT and CRT-Alternate Reports were shipped together.**
  - Paper Reports
  - CDs with data files
  - Interpretive Guide
  - Two memos:
    - System/School Memo
    - Parent memo (nonstandard accommodations)

- Jules Waber, Powell County Superintendent

Paper reports and CDs

Paper Reports

- CRT Student-Level Reports (2 copies)
- CRT School Summary Reports
- CRT System Summary Reports
- CRT-Alternate Assessment Student-Level Reports (2 copies)
- CRT-Alternate Assessment School Summary Reports
- CRT-Alternate Assessment System Summary Reports

CDs

- **Contents of System CDs:**
  - PDFs of school and system summary reports
  - Excel data file of school and system data
  - iAnalyze (confidential student-level linking data files)
- **Contents of School CDs:**
  - PDFs of school summary reports
  - Excel data file of school data
  - iAnalyze (confidential student-level linking data files)

What is iAnalyze?

- Web-based, data management tool for the CRT
- At no cost to schools or systems
- Provides basic and advanced reports
- Systems and schools may use several filters to create custom reports.
- Allows educators to sort data by content, grade, class, item, or standard. Each scored test item may be viewed and copied into a Word document.

iAnalyze Training

- **MEA-MFT Conference**
  - Helena High School, Helena, MT
  - Room 7
  - October 21-22

- **Montana Conference of Education Leadership (MCEL)**
  - Billings Trade Center, Billings, MT
 - Exhibit Hall
  - October 20-21

Using CRT Results

- Purpose of CRT
  - Provide educators with information to evaluate curriculum and instruction
  - Identify strengths and challenges
- MEA-MFT Session
  - Assessment Results and the Classroom
  - Thursday, Oct. 21, 3pm
  - Helena High School, Room 23

We have the data – Now what?

- You can look at the data with a narrow lens (student data) or with a wide ban (system or school)
- Seeing trends requires viewing the data over time
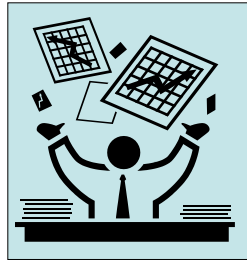
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Just remember

- It is hard to tell what we are looking at if we are too close…

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We need to see the forest AND the trees

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Using CRT Results

- Data analysis
  - Evaluating data in the *context* of curriculum and instruction to *identify needs and impact instruction and student achievement*
    - Need to understand what the data itself means
    - Need to understand data's relevance within the context

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Identifying Needs

- Display the data to maximize communication value
- Look for patterns or clusters in the data that indicate a problem
- To impact instruction, examine the
  - Items
  - Possible answers
  - Items and answers within a standard
  - Item statistics
  - Standard statistics

Sample Item

What is the value of X?
X = 8 + 4 ÷ (4 - 2)

11%   **A.**   **1**

28%   **B.**   **6**

7%   **C.**   **7**

55%   **D.**   **10**

A look ahead…barcode labels

- Barcode labels will be used for 2005 CRT and CRT-Alternate Assessment
- Schools may register new students online up to day of testing
- **Online Enrollment Collection**
  - CRT—December 1, 2004 – January 7, 2005
    - Late November—passwords and instructions
  - CRT-Alternate
    - October 4 -22, 2004
    - January window for newly enrolled students TBA
    - September—passwords and instructions

A look ahead… revisions

- Test Administration Materials for Spring 2005
  - Feedback from 2004 test administration—survey in the spring of 2004
  - Focus group
    - Formed on September 28, 2004
    - Will finish work by October 28, 2004

A look ahead…2005 Timeline

- **2005 Test administration state windows**
  - CRT
    - March 7 – 30
  - CRT-Alternate
    - February 14 - March 30
  - NRT and NRT Alternate Assessment Scales
    - March 23 – April 13

iAnalyze Basic Training

iAnalyze Information

- Memo mailed to test coordinators with passwords
- Quick Guide for iAnalyze
- Demonstration
- Help Desk at Measured Progress

iAnalyze

- What is it?
- How to Access it?
- What data can we get from it?
  - System level
  - School level
  - Student level
- How can we use the data to improve instruction?

What is iAnalyze?

- …a secure website where data gathered from the CRT assessments are distributed.
- It was built by Measured Progress and is used in Montana, New Hampshire, Rhode Island, Vermont and Nevada.
- Stores and displays data from 2004 CRT

How to get access to iAnalyze?

- http://iservices.measuredprogress.org

- Each System Test Coordinator was sent system- and school-level organization codes and passwords.

How to manage access to iAnalyze?

- Most System Test Coordinators will assign someone to be the "iAnalyze Keeper" who assigns the individual logins and passwords that allow people clearance to view certain levels of data.
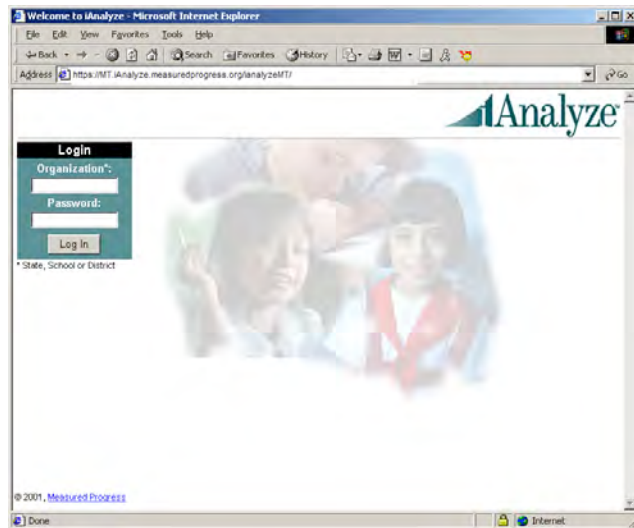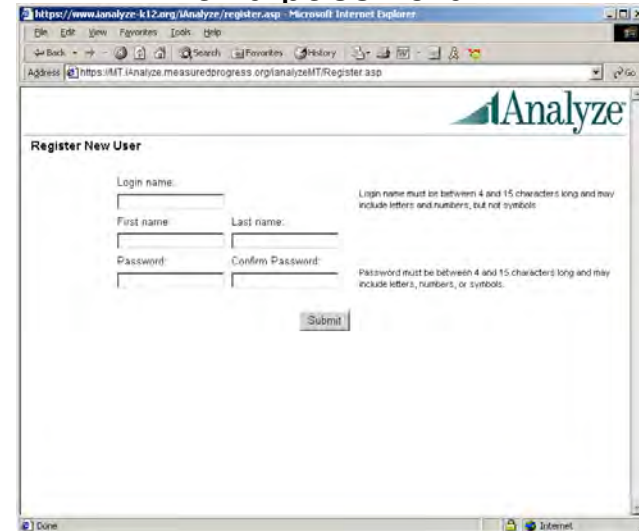
1. Initial Login Page

Click here to get to the initial "Login" page.
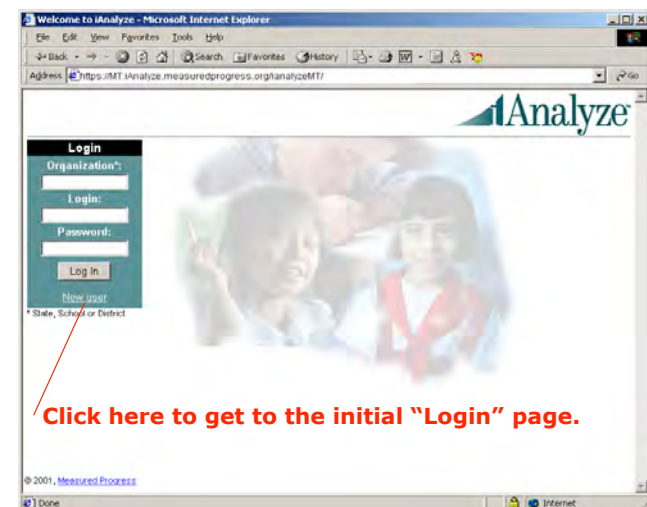
2. Login using assigned Organization Codes and Passwords

3. Create new login name and password

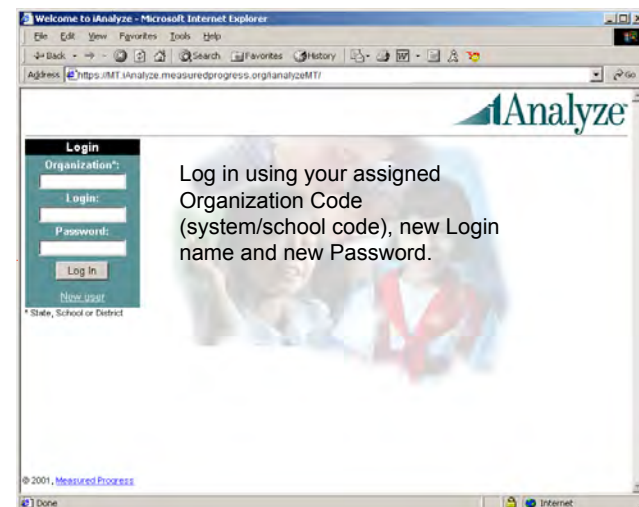## 4. Select "log-in" to begin using iAnalyze

5. Back to the Login Page

Log in using your assigned Organization Code (system/school code), new Login name and new Password.

I-Analyze Technical Help

- **E-mail:** help@iAnalyze-k12.org
- **Fax:** (888) 537-5614
- **Phone:** (888) 792-2741

Contact Information
Measured Progress

- **CRT**
  - **Sharon Houle**
    - **1-800-431-8901x2186**
    - **shoule@measuredprogress.org**
  - **Nancy Hall**
    - **1-888-792-2741**
    - **nhall@measuredprogress.org**
- **CRT-Alternate**
  - **Susan Moore**
    - **1-800-337-5219x2237**
    - **SKMoore@measuredprogress.org**
  - **Kathy Seaman**
    - **1-800-431-8901 x2221**
    - **kseaman@measuredprogress.org**

Contact Information
Office of Public Instruction

- Assessment
  - Judy Snow
  - 406-444-3656
  - jsnow@state.mt.us
- OPI Resource Center
  - Raelen Williard
  - 406-444-2082
  - rwilliard@state.mt.us

FAQ Contact Information

- AYP
  - Nancy Coopersmith
  - 406-444-5541
  - ncoopersmith@state.mt.us

- CRT and NRT Results
  - Frank Podobnik
  - 406-444-0923
  - fpodobnik@state.mt.us
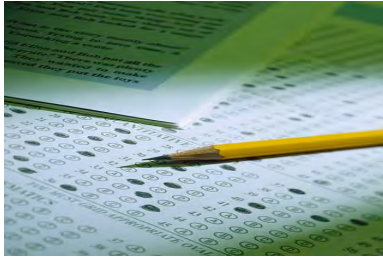
You may put down your pencils.